In Alexiadou’s (2001) terms, the syntactic structure of a nominalization like this one would involve VoiceP in order to capture the by-phrase. In Sleeman and Brito’s (2010a) approach to deverbal nominalizations, there is no VoiceP and v varies in its agentive, non-agentive features. Note also that the DP/PP da cidade moves to the specifier of AspP as described above and to the spec of nP in order to check its genitive case.

The proposal was made for tomada ‘the taking’; with caminhada ‘the walk’ the relevant features would be [-bounded] in Asp and [-bounded] in n; with a semantic singularity (…). In this perspective, the authors propose that mixed categories do not justify either Asp or Num and propose only the feature [+/- count], dominating nP. Here, for the reasons already presented in the text, I propose the functional category NumP.